



Clean Copy of Amended Specification Paragraphs

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FIG. 5 shows the result of sequencing TCR .alpha. chains from clones of the T cell lines 40/2 (SEQ ID NOs:34, 35) and 24/31 (SEQ ID NOs:36,37).

FIG. 6 shows the result of sequencing TCR β chains from clones of the T cell lines 40/2 (SEQ ID NOs:38,39) and 24/31 (SEQ ID NOs:40,41).

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cDNA was synthesized from the RNA by reverse transcription. For this ca. 3 μ g total RNA was incubated for 10 min at 55°C with 30 ng p-C α ST (a specific primer for the TCR α chain having the sequence 5'-CAC TGA AGA TCC ATC ATC TG-3') (SEQ ID NO: 42) and 30 ng p-C β ST (a specific primer for the β chain having the sequence 5'-TAG AGG ATG GTG GCA GAC AG-3') (SEQ ID NO: 43) in a reaction volume of 10 μ l. Subsequently 38 μ l RAV-2-RT buffer (100 mM Tris-HCl pH 8.3; 140 mM KCl, 10 mM MgCl₂; 2 mM dithiothreitol, 0.1 mM of each dNTP), 1 μ l (0.75 U) rRNasin and 1 μ l (18 U) reverse transcriptase were added by pipette. The reverse transcription was carried out for 90 min. at 42°C. followed by a denaturation step at 68°C. for 5 min. It was stored at -80°C. until use.